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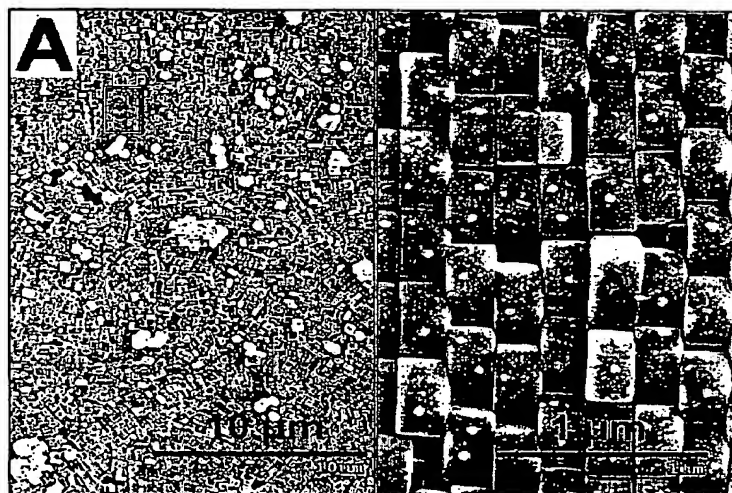
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(54) Title: METHOD FOR PREPARATION OF UNIFORMLY ORIENTED ZEOLITE SUPERCRYSTALS USING UNIFORMLY ALIGNED TEMPLATE



(57) Abstract: The present invention relates to a method for preparing a uniformly aligned zeolite supercrystal, which comprises growing a crystal of a zeolite or zeotype material in a uniformly aligned template, whereby said uniformly aligned zeolite supercrystal is prepared, and a uniformly aligned zeolite supercrystal. The uniformly aligned zeolite supercrystal of this invention would be anticipated to maximize its applicability by overcoming the shortcomings of zeolites with random orientation. The present invention relates to a method for preparing a uniformly aligned zeolite supercrystal, which comprises growing a crystal of a zeolite or zeotype material in a uniformly aligned template, whereby said uniformly aligned zeolite supercrystal is prepared, and a uniformly aligned zeolite supercrystal. The uniformly aligned zeolite supercrystal of this invention would be anticipated to maximize its applicability by overcoming the shortcomings of zeolites with random orientation.

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